

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6216148").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 07:09
S2	2	("6690739").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 07:10
S3	2	("5844947").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 07:14
S4	2	("6597251").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 09:04
S5	8	((cross\$1correlation or correlation) with (branch adj metric)) same (gain or amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 10:54
S6	18	viterbi and ((cross\$1correlation or correlation) same (branch adj metric)) same (gain or amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 09:12
S7	3	("5552942"   "6834035").PN. OR ("6963528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 09:10
S8	10	("5802118"   "5872666"   "5886842").PN. OR ("6834035").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 09:11

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S9	14	viterbi and ((cross\$1correlation or correlation) same ((variation or var\$4 or chang\$4 or shift\$4) near2 (gain or amplitude))) and (branch adj metric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 09:14
S11	23	("5287385"   "5430768"   "5440572"   "5524026"   "5857002"   "5914983"   "5917862"   "5970091"   "6141167"   "6192016"   "6246723"   "6324030"   "6335916"   "6373805"   "6385239"   "6449110"   "6477125"   "6480447"   "6519715"   "6622280"   "6678230").PN. OR ("6937551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 09:24
S12	23	("5283521"   "5418660"   "5744993"   "5754353"   "5790335"   "5872668"   "5970091").PN. OR ("6449110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 09:36
S13	1	("7272553").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 09:36
S14	2	("6611794").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 09:38
S15	2	("20050190825").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 09:57
S16	2	("5363412").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 09:57

## EAST Search History

S17	35	((ROY) near2 (CIDECIYAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 10:06
S18	5	("20020107987"   "20030053531"   "6012161"   "6236645"   "6463041").PN. OR ("6901119"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 10:14
S19	10	("5196849"   "5241309"   "5521945"   "5635933"   "5689532"   "5905743"   "5949831"   "6158027").PN. OR ("6460150"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 10:32
S20	2	("6005507").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32
S21	2	("5619537").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:53
S26	10	((cross\$1correlation or correlation) ) same ((gain or amplitude) near2 (chang\$4 or variation or vary\$3)) and viterbi and (maximum adj likelihood) and (branch adj metric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 11:01
S27	19	("5070514"   "5166955"   "5270876"   "5287385"   "5440572"   "5469415"   "5521767").PN. OR ("5602858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 10:57
S28	49	((cross\$1correlation or correlation) ) same ((gain or amplitude) with (chang\$4 or variation or vary\$3)) and viterbi and (maximum adj likelihood) and (branch adj metric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 11:03
S29	6	((cross\$1correlation or correlation) ) same ((gain or amplitude) near2 (factor or level)) and viterbi and (maximum adj likelihood) and (branch adj metric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 11:41

## EAST Search History

S30	2	("6064586").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 11:42
S31	2	("6992697").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 11:42
S32	21	((KE) near2 (HAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 11:43

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37	M\$1PSK and partial adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 14:50
S2	3	M\$1PSK same partial adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 14:51
S3	52	PSK same partial adj response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 14:51
S4	11	S3 and viterbi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 14:53
S5	2	("6732328").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 17:43
S6	2	("5742678").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 15:12
S7	2	("5335250").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 15:13

## EAST Search History

S8	2	("5390198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 15:16
S9	2	("5303269").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 15:16
S10	29	viterbi and (correlation adj metric) same (max\$4 or large\$4 or optimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:22
S11	2	viterbi and (correlation adj metric) same (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 17:48
S12	4	viterbi and (correlation adj metric) and (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:23
S13	13	viterbi and (correlation ) same (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 15:24
S14	2	("6690739").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 17:48

## EAST Search History

S15	2	("6456646").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 17:48
S16	1	viterbi and (correlation near coefficient) same (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 17:49
S17	1	viterbi and (correlation near2 coefficient) same (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 17:50
S19	1	viterbi and (correlation near6 coefficient) same (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 17:49
S20	4	viterbi and (correlation near2 coefficient) and (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 17:52
S21	10	viterbi and (polynomial near2 (amplitude or energy or scal\$4 or coefficient or gain)) and (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 18:02
S22	31	viterbi and ((chang\$4 or varying or variable or var\$3) near2 (amplitude or energy or gain)) and (suar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 18:09

## EAST Search History

S23	2	("6246698").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 18:08
S24	40	viterbi and ((chang\$4 or varying or variable or var\$3) near3 (amplitude or energy or gain)) and (squar\$3 near2 euclidean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 18:10
S25	14	S24 and correlation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/19 18:10
S26	2	("6215831").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 07:07
S27	2	("5995561").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 07:08
S28	2	("6219387").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 07:08
S29	83	((PANTAS) near2 (SUTARDJA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 07:12



## EAST Search History

S30	2	("6961197").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 07:26
S31	2	("5406585").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 07:27
S32	2	("5533066").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 07:27